

10-31-06

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|--|------------------------------|------------------------------|------------------------------------|
| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d) | | | Attny. Docket No. 2003B136/2 |
| In Re Application of: <i>Beadle et al.</i> | | | |
| U.S. Serial No. 10/582,929 | Filing Date June 13, 2006 | Examiner Not Yet Assigned | Group Art Unit Not Yet Assigned |

Address to:
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

37 CFR § 1.97(b)

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

37 CFR § 1.97(d)

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of references are enclosed where necessary.

☐ This application is a:
☐ Continuation / Divisional,
☐ Continuation-in-Part,

of U.S.S.N. _____. Copies of the cited references are
☐ enclosed; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

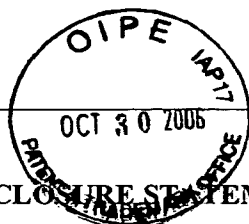
October 30, 2006

Date



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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

SERIAL NO.

2003B136/2

10/582,929

APPLICANT

Beadle et al.

FILING DATE

GROUP

June 13, 2006

Not Yet Assigned

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|----------|--------------------|-------|----------|-------------------------------|
| /I.B./ | AA | 2,681,374 | 06/15/54 | Bethea | 260 | 683.15 | |
| | AB | 3,188,351 | 06/08/65 | Lemke | 260 | 604 | |
| | AC | 3,378,590 | 04/16/68 | Usami et al. | 260 | 598 | |
| | AD | 3,864,346 | 02/04/75 | Child et al. | 260 | 683.59 | |
| | AE | 3,868,422 | 02/25/75 | Hart et al. | 260 | 604 HF | |
| | AF | 4,018,846 | 04/19/77 | Mayer | 260 | 683.59 | |
| | AG | 4,049,725 | 09/20/77 | Gueant et al. | 260 | 638 B | |
| | AH | 4,320,237 | 03/16/82 | Kaufhold et al. | 568 | 909 | |
| | AI | 4,334,118 | 06/08/82 | Manning | 585 | 529 | |
| | AJ | 4,684,750 | 08/04/87 | Kessen et al. | 568 | 883 | |
| | AK | 5,324,420 | 06/28/94 | De Munck et al. | 208 | 124 | |
| | AL | 5,672,800 | 09/30/97 | Mathys et al. | 585 | 520 | |
| | AM | 5,744,679 | 04/28/98 | Marinangeli et al. | 585 | 526 | |
| | AN | 6,111,159 | 08/29/00 | Huff et al. | 585 | 529 | |
| | AO | 2003/0114718 | 06/19/03 | Knoop et al. | 568 | 855 | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | PUBL DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--------|----|--------------------|--------------|---------------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| /I.B./ | AP | AU 200197176 | 06/20/02 | Australia | C07C | 029/141 | | |
| | AQ | DE 100 35 120 | 01/25/01 | Germany | C07C | 45/50 | | ✓ |
| | AR | DE 102 27 995 | 09/25/03 | Germany | C07C | 29/14 | | ✓ |
| | AS | EP 0 188 246 | 07/23/86 | Europe | C07C | 45/50 | | |
| | AT | EP 0 746 538 | 12/11/96 | Europe | C07C | 2/12 | | |
| | AU | EP 0 808 298 | 06/16/98 | Europe | C07C | 2/12 | | |
| | AV | GB 643 503 | 09/20/50 | Great Britain | | | | |
| | AW | GB 2 142 010 | 01/09/85 | Great Britain | C07C | 29/14 | | |
| | AX | WO 93/16020 | 08/19/93 | PCT | C07C | 2/12 | | |
| | AY | WO 94/29018 | 12/22/94 | PCT | B01J | 19/24 | | |
| | AZ | WO 02/094740 | 11/28/02 | PCT | C07B | 35/02 | | |

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

| | | |
|--------|----|--|
| /I.B./ | BA | Cavani et al., entitled "Effect of Water in the Performance of the Solid Phosphoric Acid Catalyst for Alkylation of Benzene to Cumene and for Oligomerization of Propene" Applied Catalysis A: General, Elsevier Science, , Vol. 97, pp. 177-196 (1993), Amsterdam, NL |
| /I.B./ | BB | "New Syntheses with Carbon Monoxide" by Falbe on page 17 and 71, New York, 1980 |
| /I.B./ | BC | USSN: 10/582,756, filed June 13, 2006, Beadle et al., Entitled "Improvements in or Relating to Hydroformylation" (2003B137/2) |
| /I.B./ | BD | USSN: 10/582,742, filed June 13, 2006, van Drissche et al., Entitled "Improvements in or Relating to Hydrogenation" (2003B138/2) |

EXAMINER

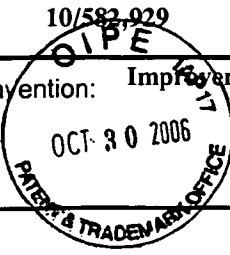

/In Suk Bullock/

DATE CONSIDERED

06/15/2008

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant

| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) | | | Docket No. | |
|---|------------------------------|------------------------|-----------------------|------------------------------|
| Applicant(s): Beadle, et al | | | 2003B136/2 | |
| Application No. 10/582,929 | Filing Date June 13, 2006 | Examiner Unassigned | Customer No. 23455 | Group Art Unit Unassigned |
| Invention: Improvements In Or Relating To Catalysed Reactions | | | | |
| <div></div> | | | | |
| I hereby certify that the following correspondence: | | | | |
| <div>Transmittal of Information Disclosure Statement, Form 1449 with (13) References and Return Receipt Postcard</div> | | | | |
| (Identify type of correspondence) | | | | |
| is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on | | | | |
| <div>October 30, 2006</div> <div>(Date)</div> | | | | |
| <div>Linda L. Thompson</div> <div>(Typed or Printed Name of Person Mailing Correspondence)</div> | | | | |
| <div></div> <div>(Signature of Person Mailing Correspondence)</div> | | | | |
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